

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
Gro105

In Re Application Of: **Lehmann**

Application No. <b>10/591,666</b>	Filing Date <b>Sept. 1, 2006</b>	Examiner <b>not known</b>	Customer No. <b>40122</b>	Group Art Unit <b>not known</b>	Confirmation No.
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Title: **CHAINSAW CHAIN FOR CONCRETE**

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

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10/591,666	Sept. 1, 2006	not known	40122	not known	

Title: **CHAINSAW CHAIN FOR CONCRETE**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 500867  
as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fa

\_\_\_\_\_  
(Date)

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Signature

\_\_\_\_\_  
Typed or Printed Name of Person Signing Certificate

**\*This certificate may only be used if paying by deposit account.**

  
Signature

**Certificate of Mailing by First Class Mail**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

February 7, 2007

\_\_\_\_\_  
(Date)

  
Signature of Person Mailing Correspondence

Marlana Titus

\_\_\_\_\_  
Typed or Printed Name of Person Mailing Certificate

Dated: February 7, 2007

Marlana Titus, Reg. No. 35,843  
Nash & Titus, LLC  
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(301) 977-7227

CC:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of

LEHMANN, Rolf

Group Art Unit: not known

Application No. 10/591,666

Examiner: not known

Priority claimed from: PCT international application PCT/DE2005/000326 (filed February 25, 2005), and German patent application DE 10 2004 010 781.5 (filed March 5, 2004)

Filed: September 1, 2006

For: Chainsaw Chain for Concrete

\* \* \* \* \*

February 7, 2006

STATEMENT OF RELEVANCE FOR  
NON-ENGLISH REFERENCES CITED IN PTO-1449

Hon. Commissioner of Patents  
And Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In conjunction with the Information Disclosure Statement, PTO-1449 Form, and copies of references cited therein, we note that two of the references cited and supplied are not in English. To comply with MPEP 609, we provide the following explanation of relevance of these non-English documents.

DE 199 52 979 A1 is a German patent document. We also cite and provide its corresponding U.S. counterpart, U.S. 6,138,658. This is believed to provide an English translation.

EP 1 155 768 A2 is a non-English document which discloses melting processes for applying cutting segments onto the bodies (or stem leaves) of separating disks. In these processes a binding powder that is different from the binding powder used in the

sintering process described above is at first compounded with diamond powder. The binding powder is a metallic powder based on bronze enriched with alloy elements. The diamond powder is thermally resistant and designed for the processing temperatures of around 900°C to be expected. After the production of the mixture of diamond powder and binding powder, it is sprayed onto the body, where it is melted with a pulsed Nd:YAG laser. As a result of the melting process the binding merges with an intermediate layer previously applied onto the body and melts the diamonds firmly into the cutting segment. The melting process generates, compared to the sintering process, bodies with segments with a distinctly elevated service life. (This reference is so described in our specification in the Introduction Section.)

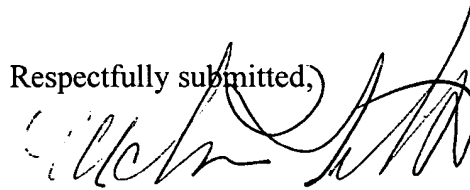
We also provide corresponding EP 1 155 768 B1 with the claims translated into English.

DE 196 20 149 A1 is a German patent document which discloses melting processes for applying cutting segments onto the bodies (or stem leaves) of separating disks. In these processes a binding powder that is different from the binding powder used in the sintering process described above is at first compounded with diamond powder. The binding powder is a metallic powder based on bronze enriched with alloy elements. The diamond powder is thermally resistant and designed for the processing temperatures of around 900°C to be expected. After the production of the mixture of diamond powder and binding powder, it is sprayed onto the body, where it is melted with a pulsed Nd:YAG laser. As a result of the melting process the binding merges with an intermediate layer previously applied onto the body and melts the diamonds firmly into the cutting segment. The melting process generates, compared to the sintering process, bodies with segments with a distinctly elevated service life. (This reference is so described in our specification in the Introduction Section.)

REMARKS

An early and favorable action on the merits is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Marlana K. Titus', written over the typed name.

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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>Gro105</b>		Application Number <b>10/591,666</b>		
				Applicant(s) <b>Lehmann</b>				
				Filing Date <b>September 1, 2006</b>		Group Art Unit <b>not known</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	A	6,138,658	10/31/00	Bell	125	21	3/12/99	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	B	DE 199 52 979 A1		Germany			✓	
	C	EP 1 155 768 A2		Europe				✓
	D	EP1 155 768 B1		Europe				✓
	E	DE 196 20 149 A1		Germany				✓
	F	EP 0 306 767 A1		Europe				
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
EXAMINER				DATE CONSIDERED				
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

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**Gro105**

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**10/591,666**

Applicant(s)  
**Lehmann**

Filing Date  
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Group Art Unit  
**not known**

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	G	WO 01/76797 A1		International application				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.